Applicant: John Peterson Serial No.: 09/941,427

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Amendments to the Specification:

Please replace the paragraph beginning at page 1, line 19 with the following amended paragraph:

The invention provides methods and apparatus, including computer program apparatus, for allowing a user to interactively select the center of projection for a composite image. In general, in one aspect one aspect of the invention relates to computer-implemented methods and apparatus, including computer program apparatus, implementing techniques for shifting perspective in a composite image that is derived from multiple images. The composite image includes the first image as a center of projection and modified versions of at least one second image, each of which is corrected for perspective distortion relative to the first image. The techniques include receiving an instruction to shift perspective to change the center of projection of the composite image, determining a transformation for mapping a set of reference points in one of the modified images to a set of reference points in the original uncorrected version of that image, and transforming the first image and the modified version of the second image based on the transformation to generate a modified version of the first image and the second image.

Please replace the paragraph beginning at page 5, line 15 with the following amended paragraph:

FIG. 3 illustrates two such composite images, composite images 300 and 310, each of which is derived from four images 320, 330, 340 and 350. In composite image 300, image 340 is the center of projection, and is therefore included in its original, rectangular form. Composite image 300 also includes modified versions of images 320, 330 and 350 (i.e., images 320a, 330a and 350a), each of which is corrected for perspective distortion relative to image 340 330. By contrast, in composite image 310, image 330 is the center of perspective (and is therefore included in its original, rectangular form), and the composite image includes modified versions 320b, 340b and 350b of images 320, 340 and 350, respectively. These modified versions are corrected for perspective distortion relative to image 330.